



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
901 NORTH 5TH STREET  
KANSAS CITY, KANSAS 66101

**JAN 4 2004**

Chuck Corell  
Chief, Water Quality Bureau  
Iowa Department of Natural Resources  
401 SW Seventh Street  
Des Moines, IA 50309

Dear Mr. Corell:

This letter is to request information and summarize recent conversations between Region 7's Water Enforcement Branch and your staff concerning combined sewer overflow (CSO) and sanitary sewer overflow (SSO) goals for the federal fiscal years 2005 through 2007. Region 7 is committed to addressing CSOs and SSOs in accordance with the national goals described below and we look forward to working with your staff on this matter.

CSOs and SSOs are one of the most significant environmental issues facing our agencies. EPA's Office of Enforcement and Compliance Assurance (OECA) has established a limited number of national program priorities that focus on significant environmental risks and noncompliance patterns. The Administrator subsequently approved six areas as national priorities for the FY 2005-2007 planning cycle. One of the six national priority areas is Wet Weather. Within the Wet Weather priority, OECA has established goals for CSOs and SSOs which are described in the enclosed summary and can be found at: [http://epa.gov/ocfo/npmguidance/oeca/2005/oeca\\_npmguidance.pdf](http://epa.gov/ocfo/npmguidance/oeca/2005/oeca_npmguidance.pdf).

It is our intention to work with your staff to meet the CSO/SSO national goals. It is our hope that through a cooperative effort, our agencies can effectively address these goals. As an initial step toward working together, I believe that it is important for EPA to understand what your agency intentions are to address the CSO and SSO communities in your state.

A list of CSO communities in your state as well as a summary of information related to CSOs, as we know at this time, is enclosed. We are asking that by January 31, 2005, you provide plans describing how you intend to address each of the CSO communities in your state. Please include in these plans interim milestones, indicating progress toward meeting the CSO/SSO national goals.

Also enclosed is a list of municipal waste water treatment plants in your state from PCS with an average design flow greater than ten million gallons per day. Please review this list for accuracy and identify any additional facilities which may be missing.


By January 31, 2005, please identify those SSO communities which meet the definition of a priority watershed/community as described in the enclosure. For those identified as priority watersheds/communities, provide a description as to how your agency determined these to be priority watersheds/communities and what plans your agency may have to address their SSOs. Also, please provide a description of whatever information your agency may have regarding whether or not these facilities have sufficient capacity and utilize proper asset management, operation, and maintenance principles. It is our intent to use this information to complete the initial inventory of all municipal collection systems located in priority watersheds and/or communities.

We are asking that your staff indicate in these plans those actions that your agency plans to take to meet the CSO/SSO national goals as well as identify those goals which your agency does not plan to address. For example, where communities are separating their combined sewers, the plans should indicate the schedule for establishing an enforceable schedule to complete the separation. Where the CSO communities are not proposing to separate, we will look for your plans to include activities such as LTCP review, phase II NPDES permit issuance, revisions to water quality standards, and/or completion of consent decrees.

Region 7 will review the plans submitted in response to this letter to determine where it appears the CSO/SSO national goals will be met and where it appears that the goals will not be met. For those goals that do not appear to be on target, my staff will work with your staff to determine the best course of action to proceed. Note that it is our intention to work with your staff to identify support or assistance that EPA may provide for your agency to meet these goals, or, if needed, those cases where EPA may need to initiate action to address the CSOs or SSOs in a community.

We look forward to working with you and your staff on this matter. If you have any questions, please contact Tony Petrusella at (913) 551-7637.

Sincerely,

A handwritten signature in black ink, appearing to read "Leo J. Alderman", with a long horizontal line extending to the right.

Leo J. Alderman  
Director

Water, Wetlands, and Pesticides Division

Enclosures

**Region 7 CSOs  
December 2003**

	Burlington, IA	Clinton, IA
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		

	Burlington, IA	Clinton, IA
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	Council Bluffs, IA	Des Moines, IA
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		

	Council Bluffs, IA	Des Moines, IA
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	Fort Madison, IA	Keokuk, IA
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		

	Fort Madison, IA	Keokuk, IA
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	Lake City, IA	Mediapolis, IA
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		

	Lake City, IA	Mediapolis, IA
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	Muscatine, IA	Ottumwa, IA
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		

	Muscatine, IA	Ottumwa, IA
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		



	Spencer, IA	Wapello, IA
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	Waterloo, IA	Atchison, KS
Population	68,747	
Permit number	IA-0042650	
Permit dates	9-10-02 to 9-9-07	
Last CSO inspection	To be done in 2004	
Permit requires NMC implementation consistent with CSO Policy? If so, when?	Yes NMC Plan to be submitted by 3-10-03 NMCs to be implemented by 9-10-04	
Permit requires LTCP implementation consistent with CSO Policy? If so, when?	Requires submission of LTCP by 9-10-05	
Permit contains separation schedule? If so, by when?	No	
NMC implemented?	Unknown *get copy of 3-10-03 NMC Plan (308? or inspection)	
LTCP implemented?	Unknown	
CSO outfalls	2	
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream	Cedar River	
Receiving stream impaired?	Listed segment on 2002 303(d) list is not in Waterloo	
Receiving stream designated uses	drinking water and aquatic life	
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?	No	
Other related issues (city ordinances, etc.)	Has SSOs	

	Waterloo, IA	Atchison, KS
Enforcement needed? Why or why not?		

	Kansas City, KS	Topeka, KS
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		

	Kansas City, KS	Topeka, KS
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	KC Blue River, MO	KC West Side, MO
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		

	KC Blue River, MO	KC West Side, MO
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	Macon, MO	Moberly, MO
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		

	Macon, MO	Moberly, MO
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	Sedalia, MO	St. Joseph, MO
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		

	Sedalia, MO	St. Joseph, MO
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		

	St. Louis - MSD Bissel, MO	St. Louis - MSD Lemay, MO
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		



	Omaha, NE	Plattsmouth, NE
Population		
Permit number		
Permit dates		
Last CSO inspection		
Permit requires NMC implementation consistent with CSO Policy? If so, when?		
Permit requires LTCP implementation consistent with CSO Policy? If so, when?		
Permit contains separation schedule? If so, by when?		
NMC implemented?		
LTCP implemented?		
CSO outfalls		
Lift stations		
Number of dry weather overflows/year, duration and volume (if known)		
Number of wet weather overflows/year, duration and volume (if known)		
Miles of CSO lines		
Percent of collection system that is combined		
Name of receiving stream		
Receiving stream impaired?		
Receiving stream designated uses		

	Omaha, NE	Plattsmouth, NE
Receiving stream water quality standards		
Monitoring required at CSO outfalls or receiving stream? If so, what do the results demonstrate?		
Other related issues (city ordinances, etc.)		
Enforcement needed? Why or why not?		